

ABSTRACT

An intermittently-moving-head or simulated-moving-bed chromatographic separator capable of stably maintaining purities
5 of separated components, wherein a loop path (16) is formed by connecting four or more columns (14) to one another. Feed liquid material containing component-A and component-C and liquid eluent are injected into the loop path (16), followed by circulating the same in the loop path (16). A density detector
10 (54) is disposed in the loop path (16) at a position adjacent to a component-A extraction valve (41), to detect the component density in the loop path (16) during the circulation step. When the density of the components reaches a reference density or higher, it is judged that component-A and component-C of the
15 feed liquid material are separated from each other and the process moves from the circulation step to a next component extraction step.